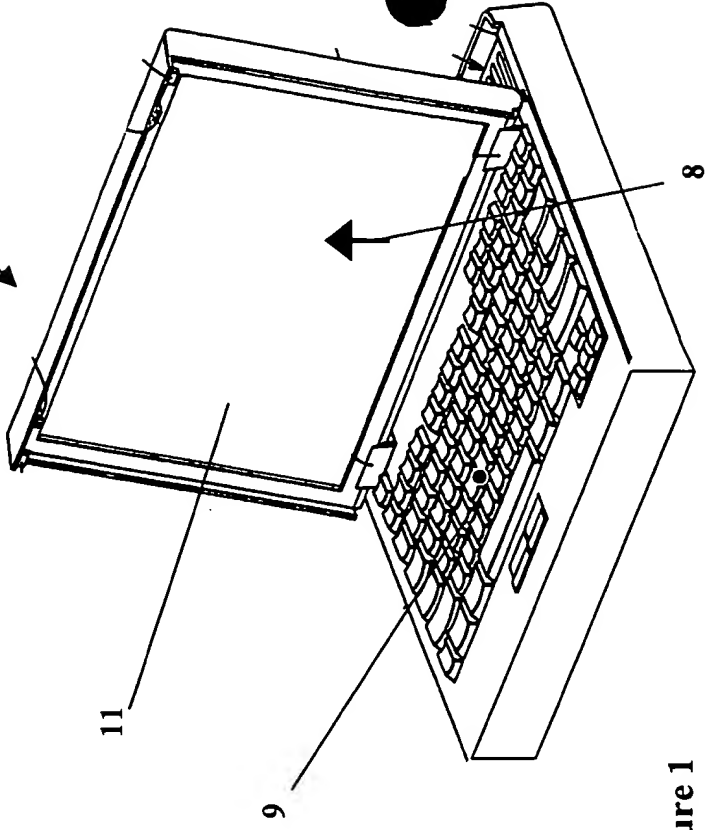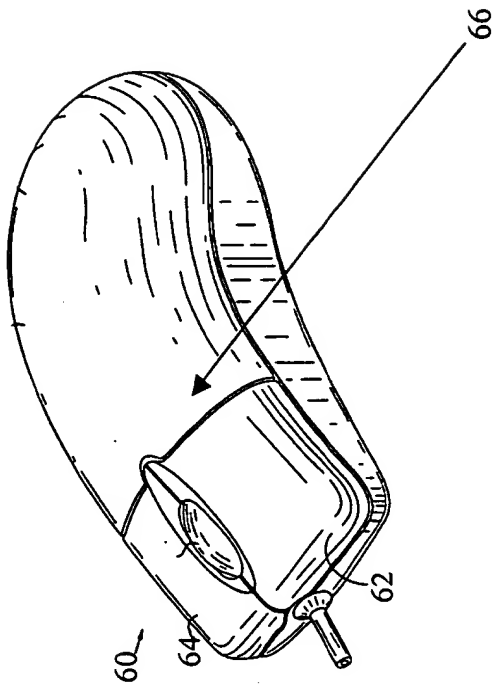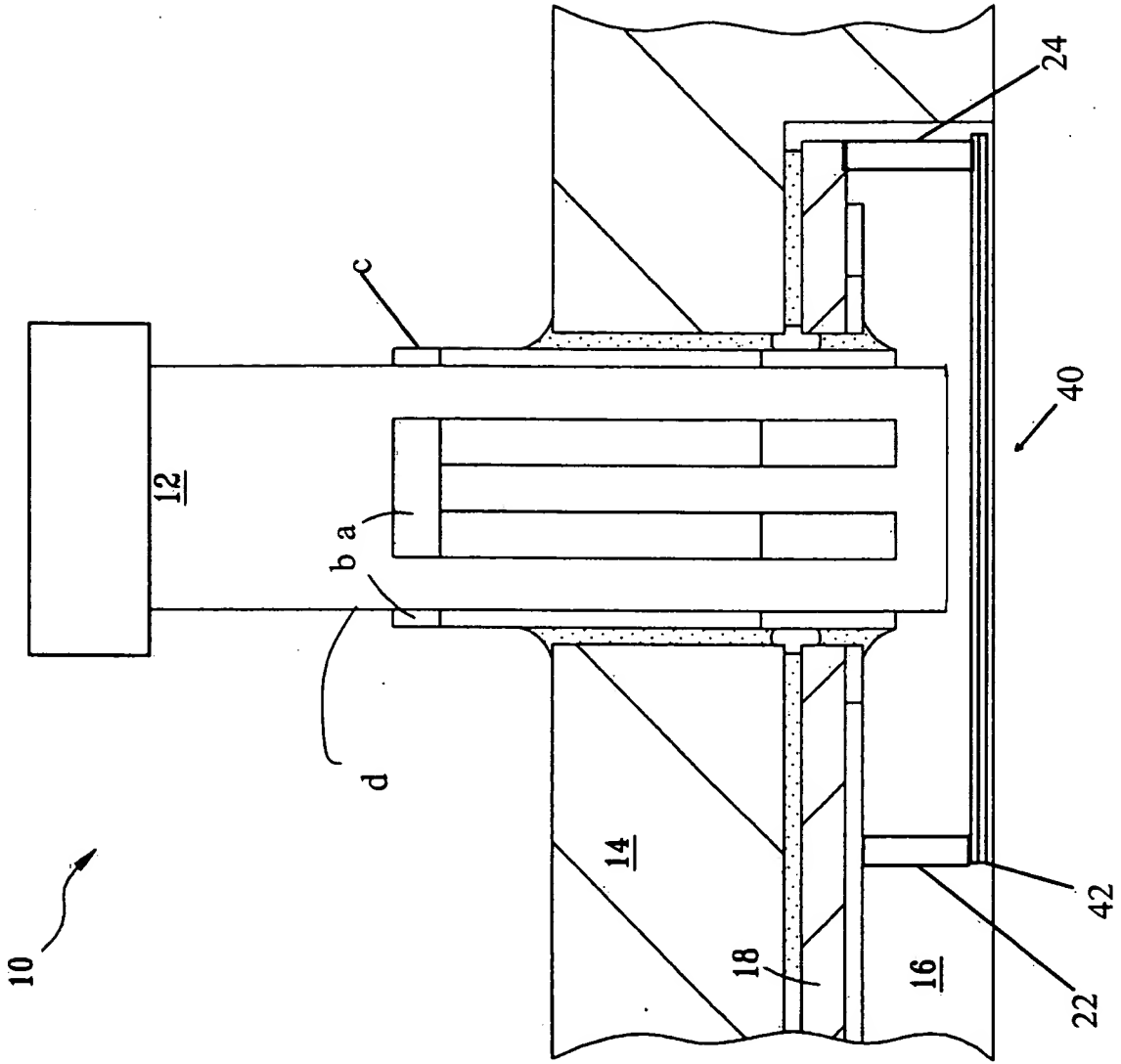Figure 1

Figure 6

Figure 2

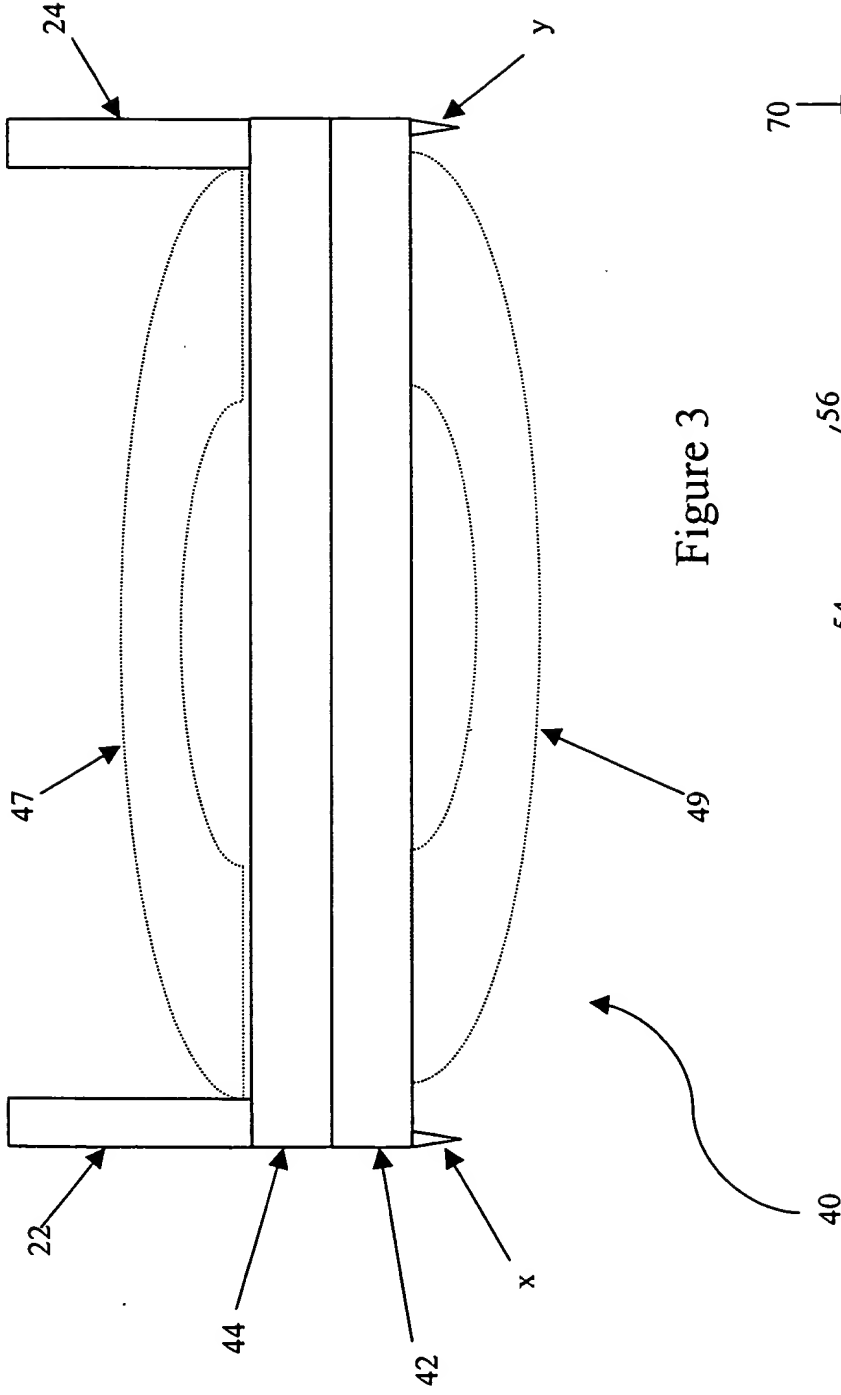Figure 3

Figure 4

"Force" Sensor

50

52

94

12 v

56

Hi = ON
Low = OFF

76

1 MΩ

80

78

84

82

0.001
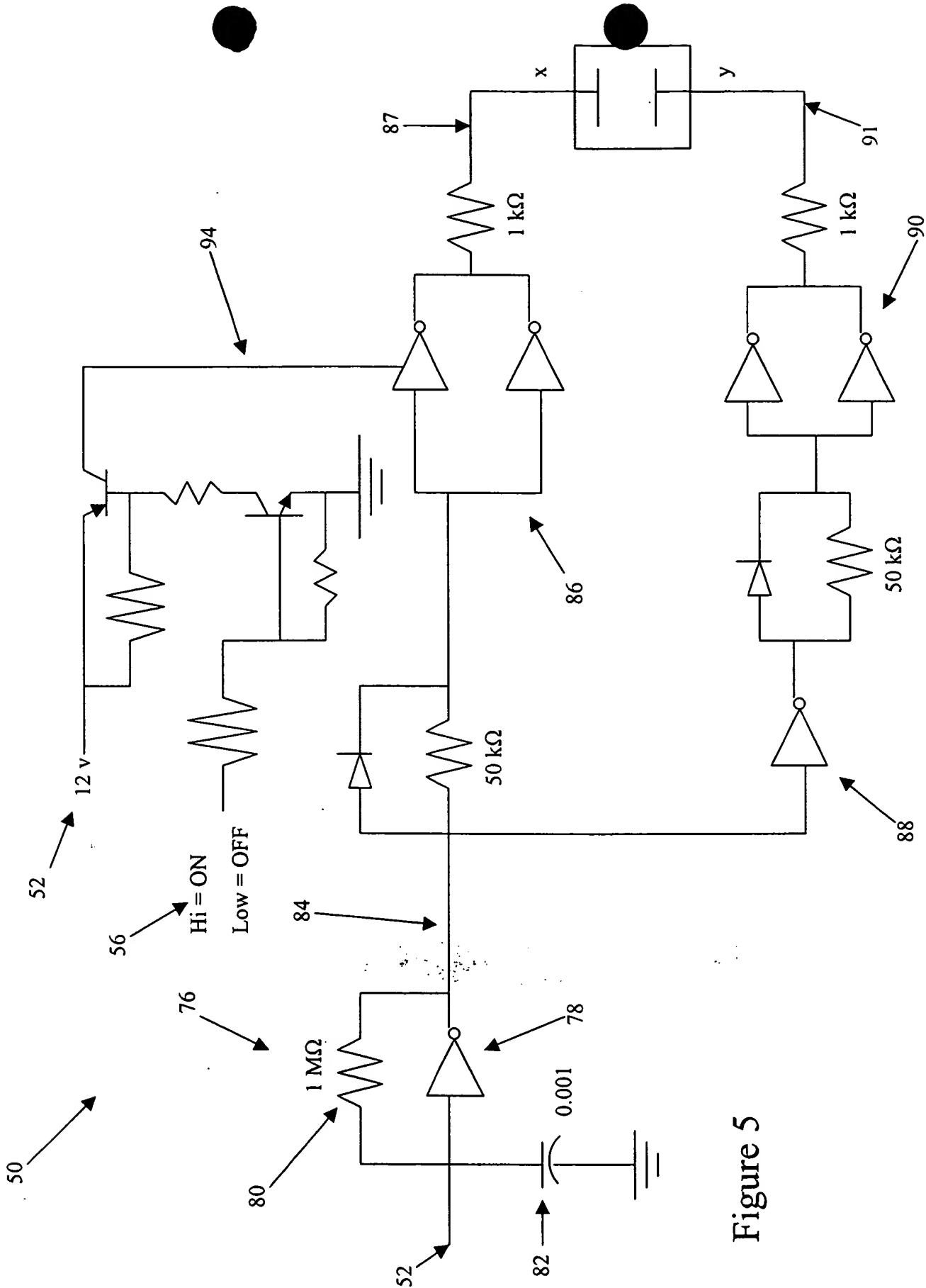
52

86

50 kΩ

87

1 kΩ

x

y

91

90

1 kΩ

88

50 kΩ

Figure 5